

# T7000

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**WICAT**systems

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## WICAT T7000 Video Terminal

The WICAT T7000 is a general-purpose monochrome video terminal designed to handle word processing and office management needs.

Its Z-80 microprocessor allows you to program function keys and ports, define I/O modes and video attributes, and protect screen fields from all but specifically designated input.

In addition to the 128 ASCII characters, the T7000 has a user-definable character set, available from an on-board EPROM, for special symbols and non-Latin alphabets.

All terminal functions can be defined for text editing and word-processing programs; and all cursor controls, video attributes, and editing commands conform to ANSI standards.

The detachable keyboard has all standard typewriter and control keys plus a separate keypad for 10-key number entry or programmable for text processing and other functions.

The optional touch panel, with 768 discrete touch points, makes the terminal ideal for users who want to avoid typing.

The T7000's futuristic design, which features the tilt/swivel/rise option, coupled with state-of-the-art technology, make the T7000 a very attractive terminal—at a very affordable price.

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## GENERAL FEATURES

- Z-80 microprocessor
- 2-page I/O buffer
- RS-232 C serial EIA host port
- RS-232 C peripheral interface port
- 50-19.2 Kbaud transmission
- 12-inch display monitor
- Touch panel (optional)

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## TEXT FEATURES

- 25X80 characters
- 7X9 characters in a 10X12 cell
- Complete ASCII character set
- Alternate character set EPROM (user defined)
- Compatible with ANSI X3.64
- Text Attributes
  - Half intensity, reverse video, blank, blinking, and underscore
- Cursor Attributes
  - Block, blinking block, underline, blinking underline

# T7000 Hardware Specifications

## TECHNICAL AND PHYSICAL SPECIFICATIONS

<b>Timing</b>	
Processor	Z-80 (4 MHz)
Serial I/O Rate	External clock RS-232 C 50 to 19.2 Kbaud
<b>Power</b>	
AC power capacity	47-63 Hz
Volts	98-133 VAC or 180-264 VAC (user selectable)
Power supply efficiency	65%

## Dimensions

Height	12 in.
Width	14.5 in.
Depth	15.8 in.
Weight	30 lb.

**MTBF** 8000 hours

## SAFETY AND ENVIRONMENTAL SPECIFICATIONS

**Safety**  
Designed to meet UL 478 (EDP) and 114 (office equipment), and CSA 154 (EDP) and 143 (office equipment) requirements.

## RFI/EMI

Complies with US FCC Rules and Regulations, Part 15, Subpart J, Class A.

**Operating Altitude**  
-1,000 to 10,000 ft.

**Operating Temperature**  
Operating -40 to 140° F  
-40 to 60° C

**Operating Humidity**  
(noncondensing) 20-80%